Applicant: Sadahiko Yamamoto et al. Title: Patch Antenna Scrial No.: Unassigned Docket No.: 362-99 PCT/US Express Mail No. ED 382304494 US Page 1 of 7

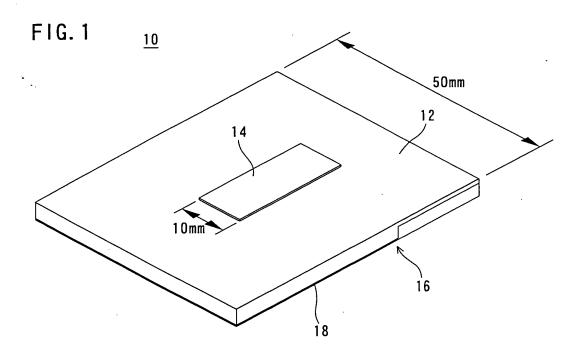
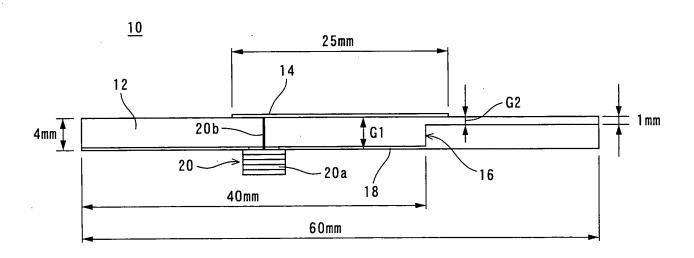
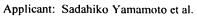


FIG. 2





Title: Patch Antenna
Serial No.: Unassigned
Docket No.: 362-99 PCT/US
Express Mail No. ED 382304494 US
Page 2 of 7

FIG. 3

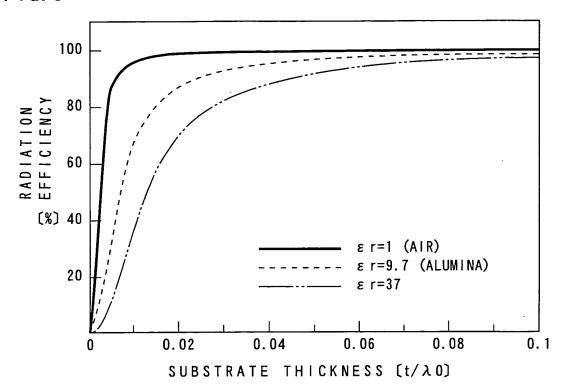
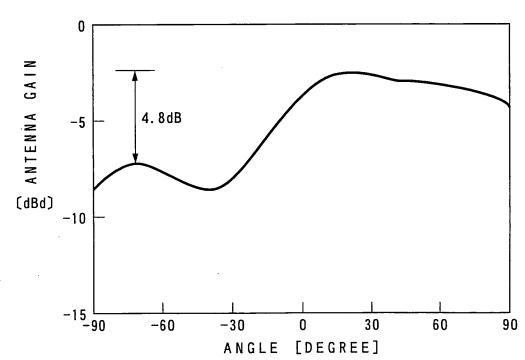


FIG. 4



Applicant: Sadahiko Yamamoto et al.

Title: Patch Antenna
Serial No.: Unassigned
Docket No.: 362-99 PCT/US
Express Mail No. ED 382304494 US

Page 3 of 7

FIG. 5

E-PLANE RADIATION PATTERN
OF PATCH ANTENNA OF EMBODIEMNT

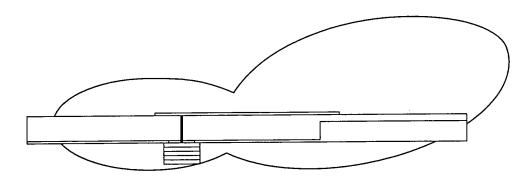
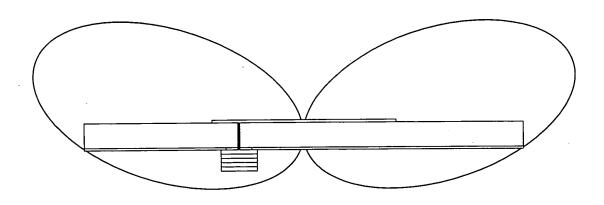
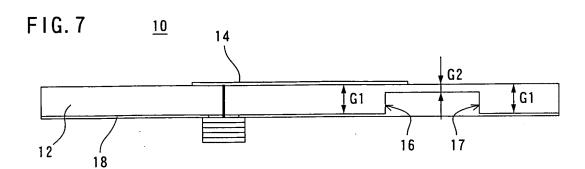


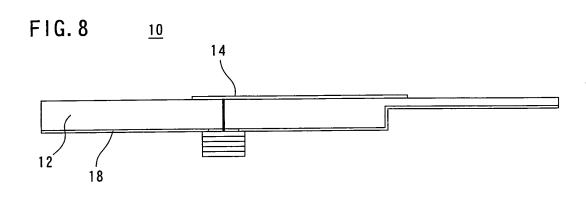
FIG. 6

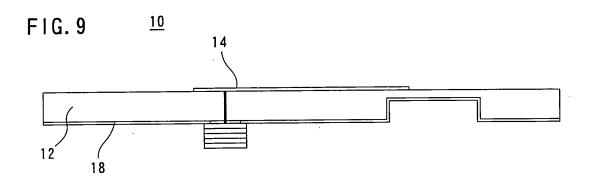
E-PLANE RADIATION PATTERN OF
CONVENTIONAL PATCH ANTENNA

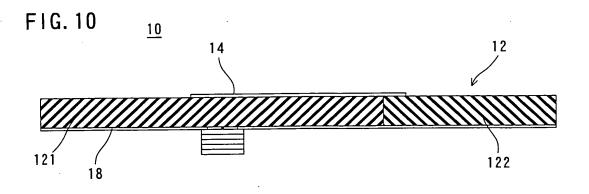


Applicant: Sadahiko Yamamoto et al. Title: Patch Antenna Serial No.: Unassigned Docket No.: 362-99 PCT/US Express Mail No. ED 382304494 US Page 4 of 7









Applicant: Sadahiko Yamamoto et al. Title: Patch Antenna Serial No.: Unassigned Docket No.: 362-99 PCT/US Express Mail No. ED 382304494 US Page 5 of 7

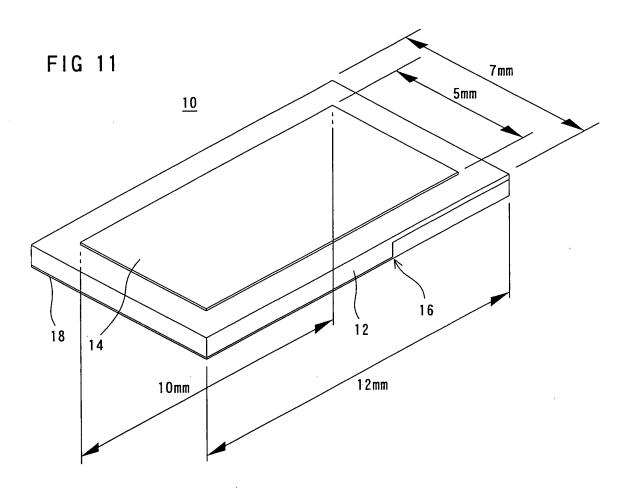


FIG 12 <u>10</u> 12mm 10mm 20b 20 12 16 18

Applicant: Sadahiko Yamamoto et al. Title: Patch Antenna Serial No.: Unassigned Docket No.: 362-99 PCT/US Express Mail No. ED 382304494 US

Page 6 of 7

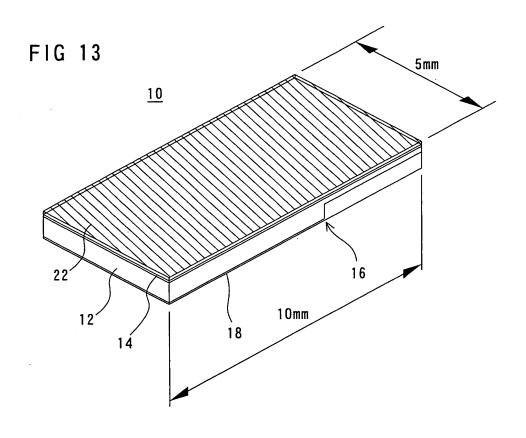
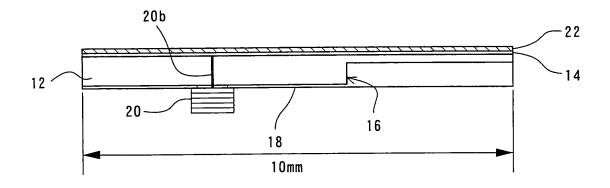


FIG 14



Applicant: Sadahiko Yamamoto et al. Title: Patch Antenna Serial No.: Unassigned Docket No.: 362-99 PCT/US Express Mail No. ED 382304494 US Page 7 of 7

FIG 15

